

San Joaquin Valley Unified Air Pollution Control District

PERMIT UNIT: N-2274-2-1

EXPIRATION DATE: 9/30/2002

EQUIPMENT DESCRIPTION:

SURFACE COATING OF METAL PARTS AND PRODUCTS OPERATION WITH A VAC-U-PAINT MODEL VC-291 CONTINUOUS COATER.

Permit Unit Requirements

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102, 4.1]
2. No coating shall be used with a VOC content in excess of 240 g/l. VOC content shall be determined as grams of VOC per liter of coating applied (less water and exempt compounds). [District NSR Rule; District Rule 4603, 5.1] Federally Enforceable Through Title V Permit
3. The permittee shall only use solvents with a VOC content of less than 200 g/l of material for cleanup surface preparation, excluding cleaning of coating application equipment. [District Rule 4603, 5.4.1] Federally Enforceable Through Title V Permit
4. Closed, non-absorbent containers shall be used for storage and disposal of all solvent-laden cloth or paper. [District NSR Rule, District Rule 4603, 5.4.2] Federally Enforceable Through Title V Permit
5. All coatings and solvents shall be stored in closed containers. [District NSR Rule, District Rule 4603, 5.4.3] Federally Enforceable Through Title V Permit
6. The operator shall only use continuous coating application equipment for this permitted operation. [District Rule 4603, 5.5] Federally Enforceable Through Title V Permit
7. Each container or accompanying data sheet of any coating shall display the maximum VOC content of the coating, as applied, and after any thinning, and manufacturer's thinning recommendation. [District Rule 4603, 6.1] Federally Enforceable Through Title V Permit
8. Operator shall maintain a daily record of the volume of coatings and solvents applied, volume coating/solvent mix ratio, VOC content of coating, VOC content of solvents used for surface preparation and clean up, and the total quantity of VOC emitted in pounds. Record entries shall be initialed by the person making

the entry. [District Rules 2520, 9.4.2; 4603, 6.2] Federally Enforceable Through Title V Permit

9. VOC content of any coating shall be determined through the use of either product formulation data or analyzed by EPA Method 24. [District Rule 4603, 6.1 & 6.3] Federally Enforceable Through Title V Permit

10. The VOC emissions from continuous coater operation shall not exceed 139.0 pounds during any one day. [District NSR Rule] Federally Enforceable Through Title V Permit

11. The permittee shall inspect the Vac-U-Paint unit monthly for excess visible emissions. The inspection shall include verifying the equipment is performing normal, designed functions and is being operated according to standard procedures and per the manufacturer's recommendations. If the equipment is not performing according to design and procedures or if excessive visible emissions are observed from the unit's exhaust stack, the permittee shall take corrective within 24 hours. If excessive visible emissions cannot be corrected within 24 hours, EPA Method 9, except for data reduction (section 2.5), shall be conducted to determine compliance with 20% facility-wide opacity limit. [District Rule 2520, 9.4 .2] Federally Enforceable Through Title V Permit

12. The permittee shall maintain the following records with regards to Vac-U-Paint unit inspections: 1) date and time of inspection, 2) stack or emission point identification 3) operational status/conditions of unit, 4) observed results and conclusions, 5) description of corrective actions taken to resolve any observed excess opacity, 6) date and time opacity problem was resolved, 7) date of Method 9 test and results if conducted, and 8) name of person(s) performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

13. Particulate matter emissions from the exhaust stack shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit